

MANTI EXPLORATION OPERATING, LLC
PROPOSED PROPWASH, CLEANOUT, ROCK PAD & STRUCTURES
SL 20783 No. 2 Well
Section 32, T21S-R22E
Lafourche Parish, Louisiana



Lafayette New Orleans Houston
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

DRAWN BY: JDL

REVISED: 06/12/12 JRE
09/27/12 MBD

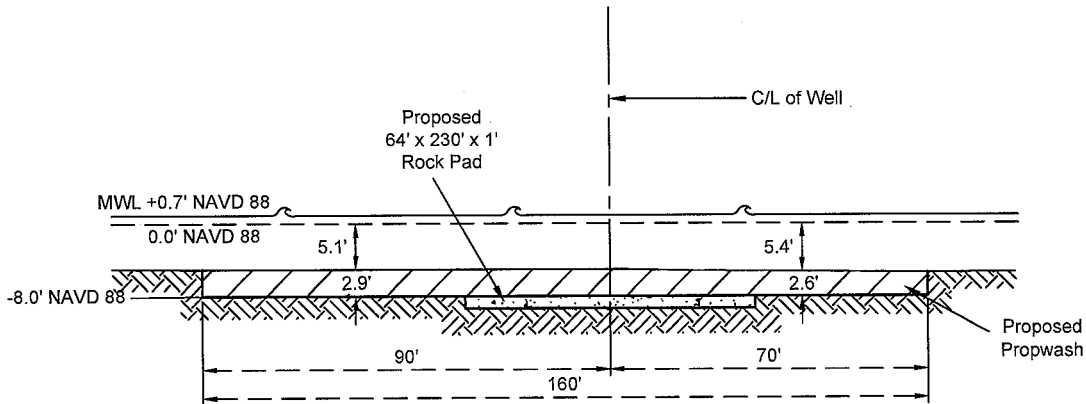
DATE: 06/07/2012

PROJ. MGR.: RLL

SHEET 1 OF 5 SHEETS

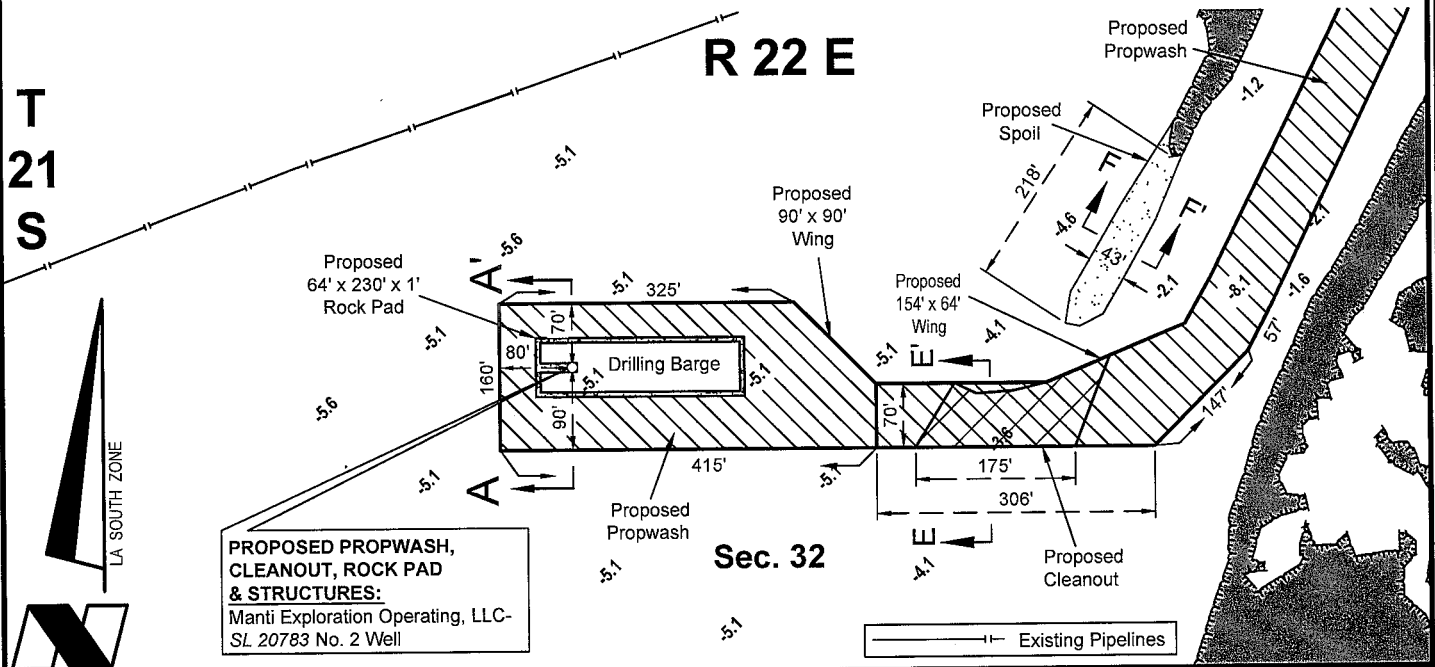
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MHWL +1.22' NAVD 88
MLWL +0.16' NAVD 88



CROSS SECTION A-A'

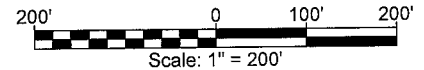
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SL 20783 No. 2 Well

NOTE:
THE CONTENTS OF THESE PLANS ARE INTENDED
EXCLUSIVELY FOR THE PURPOSE OF OBTAINING
ENVIRONMENTAL COMPLIANCE PERMITS

PLAN VIEW



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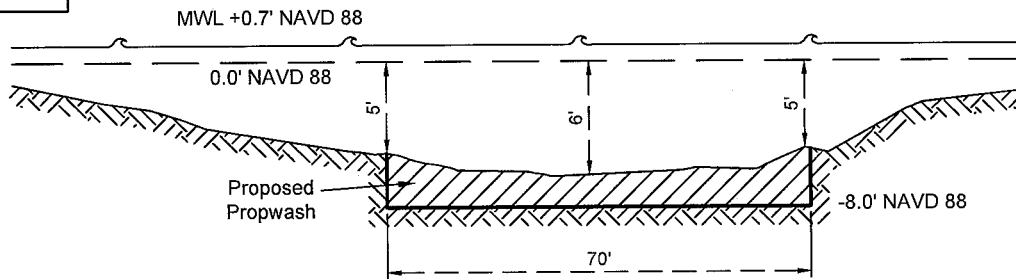
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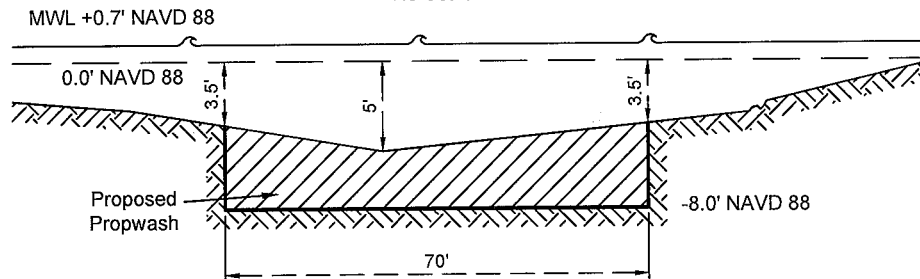
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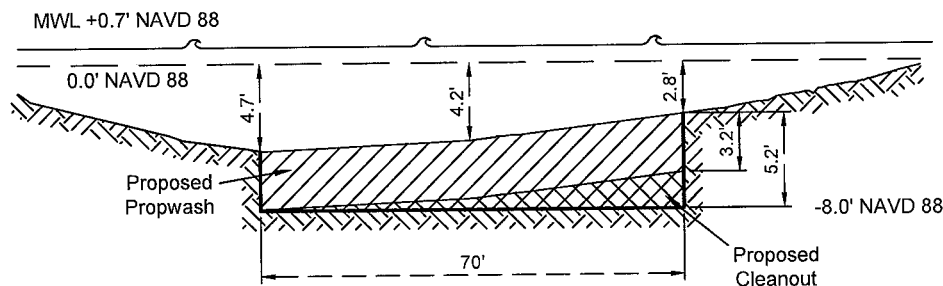
CROSS SECTION B-B'

No Scale



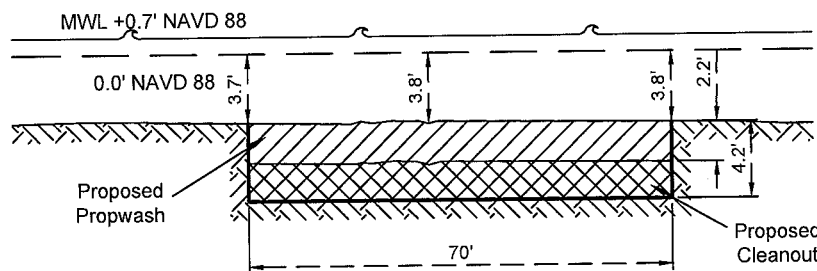
CROSS SECTION C-C'

No Scale



CROSS SECTION D-D'

No Scale



CROSS SECTION E-E'

No Scale

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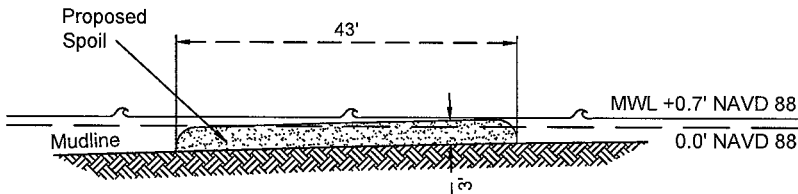
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SHEET 4 OF 5 SHEETS

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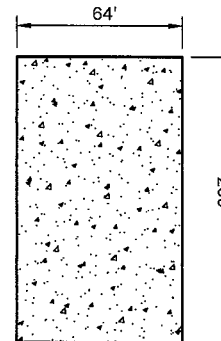
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MLWL +0.16' NAVD 88

TOTAL PROPWASH REQUIRED FOR ACCESS	38,304 Cu. Yds. (7.60 Acres)
TOTAL CLEANOUT REQUIRES FOR ACCESS	2,756 Cu. Yds. (0.85 Acres)
TOTAL PROPWASH REQUIRED FOR SLIP	6,701 Cu. Yds. (0.83 Acres)
TOTAL PROPWASH REQUIRED FOR ROCK PAD	545 Cu. Yds. (0.34 Acres)
TOTAL FILL REQUIRED FOR ROCK PAD	545 Cu. Yds. (0.34 Acres)
TOTAL FILL REQUIRES FOR SPOIL AREAS	2,756 Cu. Yds. (0.58 Acres)

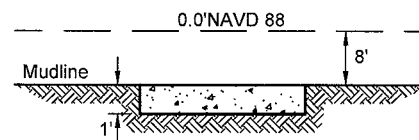


CROSS SECTION F-F'

No Scale

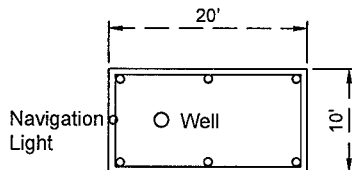


PLAN VIEW

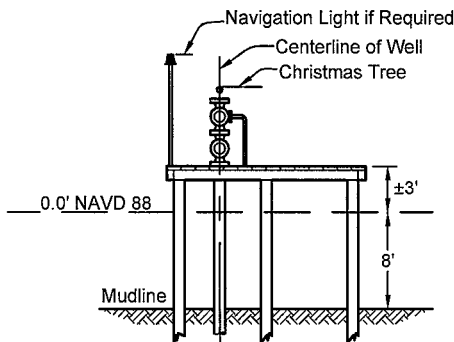


TYPICAL ROCK PAD

No Scale



PLAN VIEW



To be constructed upon successful completion of well.

**TYPICAL 10'x 20'
WELL PROTECTOR PLATFORM**

No Scale

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NOTES:

1. All structures, facilities, well and pipelines/flowlines occurring in open water areas or in oilfield canals or slips shall be removed within 120 days of abandonment of the facilities for the herein permitted use unless prior written approval to leave such structures in place is received from the Coastal Management Division. This condition does not preclude the necessity for revising the current permit or obtaining a separate Coastal Use Permit, should one be required, for such removal activities.
2. As-built drawings shall be submitted within 30 days of completion of this project to the Louisiana Department of Natural Resources, Coastal Management Division, P.O. Box 44487, Baton Rouge, LA 70804-4487 and to Louisiana Land and Exploration Company, P.O. Box 7097, Houma, Louisiana 70361-7097.
3. In order to ensure the safety of all parties, the permittee shall contact the Louisiana ONE CALL System (1-800-272-3020), a minimum of 48 hours prior to the commencement of any excavation (Digging, Dredging, Jetting, etc.) or demolition activity.
4. Structures will also be marked/lighted in accordance with U.S. Coast Guard regulations.

DISCLAIMER: At this time, Fenstermaker & Associates, Inc. has not performed nor has been asked to perform any type of engineering, hydrological modeling, flood plain, or "No Rise" certification analyses, including but not limited to determining whether the project will impact flood hazards in connection with federal/FEMA, state, and/or local laws, ordinances and regulations. Accordingly, Fenstermaker makes no warranty or representation of any kind as to the foregoing issues, and persons or entities using this information shall do so at their own risk.

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